OIPE VOIS	.\
AUG 1 9 2002	
FIFT TO THE OF WAR	For

Sheet 1 of 1 Application No. Docket No.: 10/070,595 m PTO-1449 M8540/271078 Applicant: INFORMATION DISCLOSURE Gary Anthony JUBB, et al. CITATION Group Art Unit Filing Date: IN AN APPLICATION (Use several sheets if necessary) March 8, 2002 U.S. PATENT DOCUMENTS Translation Patentee Subclass Examiner Patent Number Date Class Initial **NON U.S. DOCUMENTS** Translation **Document Number** Date Country Class Subclass Examiner Initial 07/21/94 **PCT** *WO 94/15883 PCT 08/05/93 *WO 93/15028 WO 89/12032 12/14/89 PCT WO 97/16386 · 05/09/97 **PCT** Z OTHER MATERIAL Thermal Ceramics Product Information for "Superwool® Blanket, 2 pages, March 1991 GNAB Thermal Ceramics Brochure entitled "Innovative Solutions for Heat-Intensive Problems,", SF 607™ Blanket, SF 607™ Board, SF 607™ Paper (04/92), 7 pages Date Considered: 4 Examiner:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if

not in conformance and not considered. Include copy of this form with next communication to the applicant.

Sheet 1 of 9

PTO-1449

INFORMATION DISCLOSURE
CITATION
IN AN APPLICATION
(Use several sheets if necessary)

Docket No.: Application No. M8540/271078 10/070,595

Applicant:

Gary Anthony JUBB, et al.

Filing Date: Group Art Unit
July 3, 2002 1731

			DOCUMENTS	Class	Cubalasa	Tiling Data
xaminer nitials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
SAR	6,180,546	01/30/01	Jubb, et al.			
	6,060,414	05/09/00	Holstein, et al.			
	6,037,284	03/14/00	Holstein, et al.			
	5,997,315	12/07/99	Jubb			
	5,994,247	11/30/99	Jubb,et al.			
	5,955,389	09/21/99	Jubb		<u> </u>	
	5,928,975	07/27/99	Jubb			
	5,843,854	12/01/98	Karppinen, et al.			
	5,821,183	10/13/98	Jubb			
	5,811,360	09/22/98	Jubb	_		
	5,714,421	02/03/98	Olds, et al.	_		7
	5,691,255	11/25/97	Jensen, et al.			0
1	RE 35,557	07/08/97	Thelohan, et al.			
	5,614,449	03/25/97	Jensen	_		
	5,583,080	12/10/96	Goldberg, et al.			•
	5,552,213	09/03/96	Eschner, et al.			
	5,407,872	04/18/95	Komori, et al.		_	0 ~
	5,401,693	03/28/95	Bauer	_		
	5,346,868	09/13/94	Eschner			
1 1	5,332,699	07/26/94	Olds et al.			***
	5,312,806	05/17/94	Mogensen	_		
	5,250,488	10/05/93	Thelohan et al.			-
	5,248,637	09/28/93	Taneda et al.	_		
 	5,217,529	06/08/93	Tiesler et al.			•
 	5,135,893	8/04/92	Dohi, et al.			7 8
 	5,121,748	06/16/92	Ditz et al.	 _ _		+ C . ≥
	5,108,957	04/28/92	Cohen et al.			ं ज
 	5,055,428	10/08/91	Potter		_	
+	5,032,552	07/16/91	Nonami et al.	 		2 8
 	4,957,559	09/18/90	Tiesler et al.			0 2
	4,693,740	09/15/87	Noiret et al.	 		 0
 	4,678,659	07/07/87	Drake et al.	 		
 	4,661,134	04/28/87	Hartung	-		
 		10/07/86	Le Moigne et al.	 		+-
 	4,615,988		Ekdahl <i>et al</i> .	 		
+	4,555,492	11/26/85		+		
<u> </u>	4,482,541	11/13/84	Telfer et al.	 		
Examiner 1	4,443,550	04/17/84	Kume et al.	<u></u>		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Form PTO-1449 INFORMATION DISCLOSURE

CITATION

M8540/271078 Applicant:

Docket No.:

Application No. 10/070,595

Gary Anthony JUBB, et al.

Group Art Unit

Filing Date: IN AN APPLICATION (Use several sheets if necessary) 1731 July 3, 2002 **U.S. PATENT DOCUMENTS** Name Class Subclass Filing Date Document Number Date Examiner If Appropriate Initials 4,437,192 03/20/84 Fujiu et al. SAM 02/07/84 Payne 4,430,369 03/22/3 Johnson et al. 4,377,415 4,366,251 12/28/82 Rapp 09/21/82 Olds 4,351,054 4,342,581 08/03/82 Neubauer et al. 4,325,724 04/20/82 Froberg 06/23/81 Langton et al. 4,274,881 4,251,279 02/17/81 Ekdahl 12/09/80 Pallo et al. 4,238,213 06/03/80 Mogensen et al. 4,205,992 05/08/79 Tomic et al. 4,153,439 4,055,434 10/25/77 Chen et al. 4,054,472 10/18/77 Kondo et al. 4,047,965 09/13/77 Karst, et al. 07/19/77 Yale et al. 4.036.654 3,969,121 07/13/76 Atkiinson 3,887,386 06/03/75 Majumdar 09/10/74 Olewinski, et al. 3,835,054 3,799,836 03/26/74 Rogers, et al. 06/10/69 Ekdahl 3,449,137 10/24/67 Ekdahl 3,348,956 12/08/59 Hartwig 588,493 02/18/58 Powell 2,823,416 12/04/51 Powell 2,577,431 11/27/51 Minnick 2,576,312 08/29/50 Powell 2,520,169 08/29/50 Powell 2,520,168 10/14/47 Powell 2,428,810 2,308,857 01/19/43 **Bowes** 04/18/39 Tyler et al. 2,155,107 05/03/38 Coss 2,116,303 08/18/36 Thorndyke 2 AB 2,051,279 Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

15/03

Examiner:

Sheet 3 of 9 Docket No.: Application No. Form PTO-1449 10/070,595 M8540/271078 Applicant: INFORMATION DISCLOSURE Gary Anthony JUBB, et al. CITATION Filing Date: Group Art Unit IN AN APPLICATION (Use several sheets if necessary) July 3, 2002 1731 FOREIGN PATENT DOCUMENTS Translation Examiner YES NO **Document Number** Date Country Class Subclass Initials 01/22/98 PCT WO 98/02394 GAB PCT WO 97/49643\ 12/31/97 PCT 08/31/97 WO 97/30002 08/14/97 PCT WO 97/29057 06/19/97 PCT WO 97/21636 06/12/97 PCT WO 97/20782 PCT WO 96/30314 / 10/03/96 WO 96/16913 06/06/96 PCT WO 96/14274 · 05/17/96 PCT WO 96/04214, 02/15/96 **PCT** PCT 02/15/96 WO 96/04213 WO 96/02478 02/01/96 PCT 01/25/96 PCT WO 96/01793 12/28/95 PCT WO 95/35265 WO 95/32927 12/07/95 **PCT**

PCT

PCT

PCT

PCT

PCT

PCT

PCT

PCT

PCT PCT

PCT

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

12/07/95

12/07/95

11/23/95 11/23/95

11/02/95

08/17/95

10/27/94

07/07/94

07/07/94

11/11/93

10/14/93

WO 95/32926

WO 95/32925

WO 95/31411

WO 95/31410 WO 95/29135

WO 95/21799

WO 94/23801 WO 94/14718

WO 94/14717

WO 93/22251

WO 93/19596

OP



Docket No.: Application No. Form PTO-1449 10/070,595 M8540/271078 Applicant: INFORMATION DISCLOSURE Gary Anthony JUBB, et al. CITATION Group Art Unit IN AN APPLICATION Filing Date: (Use several sheets if necessary) 1731 July 3, 2002 FOREIGN PATENT DOCUMENTS Translation Examiner **Document Number** Date Country Class Subclass YES NO Initials WO 92/09536 06/11/92 PCT 5/10 05/14/92 PCT WO 92/07801 WO 91/11403 08/08/91 **PCT** WO 90/11756 10/18/90 PCT 03/22/90 **PCT** WO 90/02713 PCT WO 87/05007 08/27/87 08/28/86 **PCT** WO 86/04807 06/06/85 PCT WO 85/02394 0 710 628 A2 05/08/96 Europe 0 685 434 B1 12/06/95 Europe Palmins. 04/13/94 0 591 696 A1 Europe 03/23/94 0 588 251 A1 Europe 0 586 797 A1 03/16/94 Europe 03/09/94 0 585 547 A1 Europe 0 546 984 A1 06/16/93 Europe 12/04/91 0 459 897 A1 Europe 02/13/91 Abstr 0 412 878 A1 Europe 0 399 652 A1 11/28/90 Europe 0 399 320 A1 11/28/90 Europe Abstr 06/19/85 0 144 349 B1 Europe 0 135 449 A1 03/27/85 Europe Abstr 10/19/83 0 091 866 A1 Europe 0 076 677 A1 04/13/83 Europe EAB 11/26/80 0 019 600 A3 Europe

9lv EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Date Considered:

15/03

Examiner:

/	6	PE		
	HOA	047	aar j	FIGE 9
13	TENT	TRAD!	MARY) —

CITATION IN AN APPLICATION

Docket No.: Form PTO-1449 M8540/271078 Applicant: INFORMATION DISCLOSURE

Application No. 10/070,595

Gary Anthony JUBB, et al.

Filing Date: July 3 2002

Group Art Unit 1731

	reets if necessary)	July 3,	2002		'31		
			ENT DOCUMEN				
Examiner				1		Trans	lation
Initials	Document Number	Date	Country	Class	Subclass	YES	NC
SAB	2,017,344	11/25/90	Canada				
1	2 662 688	12/06/91	France				
	2 662 687	12/06/91	France	-			
	2 118 026	07/28/72	France	_	_	Abstr	
	1 589 410	03/08/70	France	_		*	Х
	1 165 275	10/21/58	France	_	_	**	X
	1 149 289	12/23/57	France				X
	DE 44 47 577 A1	05/09/96	Germany	_		Abstr	
	DE 44 47 576 A1	05/09/96	Germany			Abstr	
	DE 44 21 120 A1	12/21/95	Germany	_		Abstr	
	DE 44 17 231 A1	11/23/95	Germany			Abstr	
	DE 44 17 230 A1	11/23/95	Germany			Abstr	
	DE 39 05 394 C2	09/14/89	Germany			Abstr	
	DE 34 44 397 A1	06/05/86	Germany			Abstr	
	27 48 127	05/24/78	Germany			Abstr	
	2732 387	11/09/78	Germany				
	1 94 2 991	03/26/70	Germany			X	
	GB 2 259 700 A	03/24/93	United Kingdom	_		gandy	
	GB 2 164 557 A	03/26/86	United Kingdom			NO C	n_
	GB 2 150 553 A	07/03/85	United Kingdom	_		27 C	2
	GB 2 122 537 A	01/18/84	United Kingdom	_	7	20	Ë
9	GB 2 083 017 A	03/17/82	United Kingdom		<u> </u>	2	П
2Ar>	GB 2 081 703 A	02/24/82	United Kingdom				
xaminer:	2		onsidered: 9 15/	03			
XAMINER: Initial	if citation considered, whet	her or not citation	n is in conformance with	MPEP § 6	09; Draw line th	rough citati	on if

^{*}related to GB1209244

^{**}related to GB810773





Docket No.: Application No. Form PTO-1449 10/070,595 M8540/271078 Applicant: INFORMATION DISCLOSURE Gary Anthony JUBB, et al. CITATION Filing Date: Group Art Unit IN AN APPLICATION (Use several sheets if necessary) 1731 July 3, 2002 FOREIGN PATENT DOCUMENTS Translation Examiner **Document Number** Date Country Class Subclass YES NO Initials GB 2 011 379 07/11/79 United Kingdom SAB В 11/15/78 United Kingdom 1 532 612 05/18/77 United Kingdom 1 473 908 United Kingdom 1 462 173 01/19/77 United Kingdom 1 446 910 08/18/76 07/02/75 United Kingdom 1 399 556 1 273 205 05/03/72 United Kingdom 10/21/70 United Kingdom 1 209 244 09/09/70 United Kingdom 1 204 472 10/19/66 United Kingdom 1 045 848 810,773 03/25/59 United Kingdom 790,397 02/05/58 United Kingdom 04/18/40 United Kingdom 520,247 255803 07/04/63 Australia Finland Х 63007 12/31/82 X 04/28/42 Sweden 104380 X 56-54252 05/14/81 Japan partial 11/19/77 Japan Х 52-139113 $\overline{\mathsf{X}}$ 52-4519 01/13/77 Japan $\overline{\mathsf{x}}$ 11/19/76 Japan 51-133311 X 02/03/76 Japan 51-13819 partial 03/12/74 Abstr 49-27620 Japan 51-43429A 04/14/76 Japan Abstr X 607807 05/25/78 **USSR** Abstr 07/14/70 **USSR** 276349 **USSR** 259337 08/70 SAB Date Considered: Examiner: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



& IRADEMI						
	Docket No.:	Application No.				
Form PTO-1449	M8540/271078	10/070,595				
INFORMATION DISCLOSU CITATION	Applicant: Gary Anthony JUBB,	et al.				
IN AN APPLICATION	Filing Date:	Group Art Unit				
(Use several sheets if necess	ary) July 3, 2002	1731				
	DOCUMENTS (Including Author, Title					
		led "Insulating Fiber Products" for New				
Super Super	wool [™] Product (two pages, undated)					
		hure entitled Superwool Blanket (Grade				
X-607), 2 pages (undated)					
	Brochure by Carborundum Company entitled "Insulfrax" Specialty Glass Fiber Product					
Specif	Specification, 8 pages (03/93) Brochure by Paraisten Kalkki Oy entitled "Hohe Temperaturen? Groβer					
Broch	ure by Paraisten Kalkki Oy entitled "Ho everlust? PARGAS-Platten 1000°C, 3	ne remperaturen? Großer				
		of Contents and pp. 4-27 (Van Nostrand				
	old Company) (undated)	or Cornerts and pp. 4-27 (vall Nostiano				
"Predi	"Prediction of Glass Durability as a Function of Glass Composition and Test					
Condi	ions:Thermodynamics and Kinetics," C	C.M. Jantzen, Advances in the Fusion of				
Glass, pp. 24.1-24.17 (undated)						
		essed from Hydration Thermodynamics,"				
	M.J. Plodinec, C.M. Jantzen, and G.G. Wicks, pp. 755-758 (undated)					
	ar Waste Glass Durability: I, Predictin					
	odynamic (Pourbaix) Diagrams," Caro	l M. Jantzen, <i>Journal of American</i>				
	nic Society, 75(9):2433-2448 (1992)	O lad Malla Wassa la sia sid				
		rom Supercooled Melts Versus Inviscid				
"Chon	pinning," F.T. Wallenberger et al., Mate	Glasses, Chapter 6, 2nd Edition, A. Paul,				
	9-218 (Chapman and Hall) (1990)	Olasses, Chapter o, End Edition, A. Fadi,				
	ical Abstracts, 110(10):373, Abstract N	lo. 81274g (equivalent to CN-A-87				
	7) (1989)	(a. 6. 12. 13 (a. 4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.				
	Cost Reinforcing Fibers Promise a High	h Level of Performance," S.A. Dunn,				
	n Plastics International, pages 50-51 (
		gical Solutions," H. Förster, Proceedings				
	2 WHO IARC Conference, Copenhage					
	nical Durability," Glass Science and Technology	chnology, Chapter 34, pp. 377-388				
	ier) (1988)	not of Non Crystallino Solida 102:1 10				
(1988)	"Glass-Water Interactions," H. Scholze, <i>Journal of Non-Crystalline Solids</i> , 102:1-10					
	"The Reactions of MMMF in a Physiological Model Fluid and in Water," R. Klingholz &					
	B. Steinkopf, <i>Proceedings of 1982 WHO IARC Conference</i> , Copenhagen, Volume 2,					
	pages 61-86 (1988)					
	"Solubility and Durability of Manmade Mineral Fibers in Physiological Fluids," J. Bauer,					
	(nineteen pages; dated no later than 19					
1 3 1/2 1 1		ding Construction and Materials, ASTM				
✓ Design	nation: E119-88, pp. 1-21 (1988)	COTTANTO DE LA COLOR				
	Vitro Study of the Chemical Durability					
	dt, Annals of Occupational Hygiene, 31 Date Considered:	1:46, pages 663-692 (1987)				
Examiner O	9/15°	703				
EXAMINER: Initial if citation con in conformance and not consider	sidered, whether or not citation is in conformanced. Include copy of this form with next commun	e with MPEP § 609; Draw line through citation if not ication to the applicant.				



	NOV OF	THE BY					Sheet 8 of 9
	ENTE TR	DEMARIL	Docket No.:			olication No.	
Form PTO-14	149			/271078	10	/070,595	NO
	CITATIO			anthony JUBB, et al.			No. S
	AN APPLIC	ATION if necessary)	Filing Date: July 3,	2002	Gro	oup Art Unit 31	
(900 00)	12			ding Author, Title, Date,	 		
				ores," H. Scholze & R			s of 1986
ZAB			onference, 25 pa				
		"Chemical Du	rability of Asbest	os and of Man-made		Fibres in vivo	o," B. Bellman
				7(3):341-345 (1986)		 	
1				Glass Durability from			
-+-		"Thermeduner	peramics, vol. 20), 10 pages, Nuclear tural, Medieval and N	Nuclear M	Jacta Glass F	1 (1900)
				Non-Crystalline Soli			
-				the Durability of Gla			
		Compositions	"RG Newton a	and A. Paul, <i>Glass Te</i>	echnoloa	v. 21(6):307-3	309
		(Decemer 198			J	,, (.,	
				s via Chemical Jet St	tabilizatio	n," R.E. Cunr	ningham, L.F.
		Rakestraw and Series, No. 18	d S.A. Dunn, <i>Th</i> 30, Vol. 74:20-31	e American Institute (1978)	of Chem	ical Engineers	s Symposium
		Y. Suzuki, Cer	ramic Bulletin, V	es in the Systems SiC ol. 57(6):602-604 (19	978)		
		74 (February 1	1948)	y in Glass," The Glas			
	\checkmark	"Mineral Wool Othmer, Vol. 9 1952)	," by J. R. Thoer 9:122-132 (The I	nen, <i>Encyclopedia of</i> nterscience Encyclop	f Chemica pedia, Ind	al Technology c., New York (r, Kirk & (copyright
		"Mineral Wool 1939)	," U.S. Bureau o	f Mines Information	Circular I	.C. 6984R, pp	o. 1-62 (June
				s, pp. 111-127 (undat			
				Barium Ferrite Usin			e," Chien,
		Yung-Tsen, et	t al., J. Am. Cera	m. Soc., Vol 72(8):1:	328-1332	2 (1989)	
			on of Asbestos F	Fibres in Water," Gro	onow, J.,	Clay Minerals	, Vol. 22:21-
-+-		35 (1987)		V- 0 101 11	· T'	aia Diala aia Ei	ffacto "
				An Overview of Studio			
		"Colubility of A	n. IIIu. Hyg. ASSO	oc. J., Vol. 47(11):71	itro and Ir	Vivo: Ite Sic	nificanco in
		Solublity of A	SDESIOS AND MA	n-Made Fibers <i>In Vit</i> al., Environmental R	Research	. vivo. 118 319 -\/ol 30·475	484 (1986)
++		"Corrector Ph	enomens in Gla	ss Fibers and Glass	Fiher Re	inforced Ther	mosetting
1	/			nposites Science & 7			
V				Publishers), Vol. 23			
100		"Fiber Toxicol	ogv." Leinewebe	r, J.P., J. Occupation	nal Medic	ine, Vol. 23(6	5):431-434
WA?		(June 1981)	- 37, 20011000	.,,		_,	,
Examiner:		,,	Date Co	onsidered:			
\mathcal{L}	145			9/15/1			
EXAMINER:	Initial if cita	tion considered, w	hether or not citation	n is in conformance with I	MPEP § 60	9; Draw line thro	ugh citation if not
i contorman	ce and not o	considerea. Includ	te copy of this form	with next communication	to the appli	udiii.	



Now State of the s Docket No.: Application No. Form PTO-1449 10/070,595 M8540/271078 Applicant: INFORMATION DISCLOSURE Gary Anthony JUBB, et al. CITATION IN AN APPLICATION Group Art Unit Filing Date: (Use several sheets if necessary) July 3, 2002 1731 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Development of a Deciling Process for Recycling Millscale." Recycling in the Steel Industry, Proceedings of the 1st Process Technology Conference, Vol. 1:184-187. Washington, D.C., (March 25-26, 1980) "Effects of Glass Surface Area to Solution Volume Ration on Glass Corrosion," Ethridge, E.C. et al., Physics and Chemistry of Glasses, Vol. 20(2):35-40 (April 1979) "Glass Compositions for Glass Fibers," Moriya, Ichiro, et al., Chemical Abstracts, Vol. 89, page 285, Abstract 89:184615w (1978) "Glass for Making Glass Fiber." Grigor'ev, V.S., et al., Chemical Abstracts, Vol. 81, Abstract 140076b (1974) "Dissolution Kinetics of Magnesium Silicates," Luce, R.W., et al., Geochimica et Cosmochimica Acta., Vol. 36, pp 35-50 (1972) "Solubility of Fibres In Vitro and in Vivo," J.P. Leineweber, Proceedings of 1982 WHO IARC Conference, Copenhagan, Vol. 2:87-101 (1988) "Elements of Ceramics," Norton, F.H., (Addison-Wesley Publishing Co., Inc. Reading, Massachusetts. P. 39 (1952) Carlock, D.E., "Ceramic Fibres," Refractories Journal, 58:17-20 (1983) Dietrichs & Kronert, Gas Warme International, Vol. 30, Issue No. 7/8 (July/August Ofentechnik Stahl & Eisen, "Furnace technology ... Heat and Energy." 110(6):115 (June 1990) Keramishe Zeitschriften, 33(9):516 (1981) Extract from ENV 1094, Part 7, section 7, 9-12 (1993) Database WPIL Section Ch. Week 8218, 82-36551E (equivalent to JP-B-57016938 (undated) "Multicomponent Silicate Glasses," Molecular Structure, pp. 28-31 (undated) Carborundum Product Information Brochure for Insulfrax® Blanket, 2 pages (April 1992) WPI Abstract Accession No. 93-285586 and JP5202352 (08/10/93) WPI Abstract Accession No. 87-154127 and JP62091545 (04/27/87) WPI Abstract Accession No. 81-26226D and JP56016578 (02/17/81) Insulcon Technical Datasheet entitled "Refractory Fiber Products" (seven pages, 11/92) Date Considered:

Sheet 9 g

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/070,595 MAY OF TOO Filing Date July 3, 2002 Jubb, et al. First Named Inventor Group Art Unit 1731 **Examiner Name**

(use as many sheets as necessary)

Substitute for form 1449A/PTO

of 2 M8540/271078 Sheet 2 Attorney Docket Number

UMENTS
(when appropriate), title of late, page(s), volume-issue T ²
insulating materials of armedammtagen 13) and its English
es Vacuum Forming of 1992 Eka Nobel AB
any, May 1994, one page
pages 4 and 5) and its
Deutschland GmbH, May
age 672, 1971 relating to

	Examiner Signature	Pleater	thsa	Date Considered	9/15/03
--	-----------------------	---------	------	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

/PTO/SB/08A (10-01)
Approved for use through 10/31/2,9/002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known MAY O 8 700 VED 10/070,595 **Application Number** July 3, 2002 Filing Date First Named Inventor Jubb, et al. 1731 **Group Art Unit** Examiner Name

(use as many sheets as necessary) M8540/271078 Attorney Docket Number

Sheet	1 _	or 2	Attorn	ey Docket Number IVIOS	40/2/10/6
			U.S. PATENT	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SAB		4,014,704	03/29/1977	Miller	
- A		4,041,199	08/09/1977	Cartwright	
		4,857,489	08/15/1989	Bearden	
		4,873,209	10/10/1989	Gnyra	
		5,290,350	03/01/1994	Besnard, et al.	
		5,880,046	03/09/1999	Delvaux, et al.	
		5,912,201	06/15/1999	Couture, et al.	
		6,043,172	03/28/2000	Hart	
		6,043,173	03/28/2000	Hart	
, b		6,214,102 B1	04/10/2001	Vandermeer	_
EAB		6,287,994 B1	09/11/2001	Hart	
	<u> </u>				
	T.				

		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶
SAB	-	EP 0 936 199 A2	08/18/1999	Europe		Yes
EAB	/	EP 0 115 673 B1	07/18/2001	Europe		
	-					

Examiner Signature	Tedan	Date Considered	9/15/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.